

Integrin activation and internalization on soft ECM as a cell differentiation by ECM elasticity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Functional biomaterials for cartilage regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2526-2536.	2.1	79
2	Î21 integrin. <i>Cell Adhesion and Migration</i> , 2012, 6, 71-77.	1.1	53
3	Caveolin-1 regulates proliferation and osteogenic differentiation of human mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3773-3787.	1.2	42
4	Extracellular matrix, integrins, and growth factors as tailors of the stem cell niche. <i>Current Opinion in Cell Biology</i> , 2012, 24, 645-651.	2.6	363
5	Soft microenvironments promote the early neurogenic differentiation but not self-renewal of human pluripotent stem cells. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 1049-1058.	0.6	132
6	Schwann Cell Myelination Requires Integration of Laminin Activities. <i>Journal of Cell Science</i> , 2012, 125, 4609-19.	1.2	49
7	Combining Topographical and Genetic Cues to Promote Neuronal Fate Specification in Stem Cells. <i>Biomacromolecules</i> , 2012, 13, 3427-3438.	2.6	23
8	Integrin trafficking at a glance. <i>Journal of Cell Science</i> , 2012, 125, 3695-3701.	1.2	164
9	BMP2 and mechanical loading cooperatively regulate immediate early signalling events in the BMP pathway. <i>BMC Biology</i> , 2012, 10, 37.	1.7	91
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21	Physical Cues of Biomaterials Guide Stem Cell Differentiation Fate. <i>Chemical Reviews</i> , 2013, 113, 3297-3328.	23.0	387
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